

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IL2004/000707

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G02B5/30 G02B27/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
|------------|---|-----------------------|
| X          | APPEL R ET AL: "Design of a broadband UV-visible 'alpha'-barium borate polarizer"<br>APPLIED OPTICS OPT. SOC. AMERICA USA, vol. 41, no. 13, 2002, pages 2470-2480, XP002311144<br>ISSN: 0003-6935<br>the whole document | 1-21                  |
| X          | US 2002/105995 A1 (GOVORKOV SERGEI V ET AL) 8 August 2002 (2002-08-08)<br>paragraph '0078!  | 1                     |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

17 December 2004

Date of mailing of the international search report

10/01/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
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| A          | PATENT ABSTRACTS OF JAPAN<br>vol. 1997, no. 11,<br>28 November 1997 (1997-11-28)<br>& JP 9 178940 A (KYOCERA CORP),<br>11 July 1997 (1997-07-11)<br>abstract | 4-9                   |
| A          | US 2002/034457 A1 (CHRISTENSEN DOUGLAS A<br>ET AL) 21 March 2002 (2002-03-21)<br>paragraph '0053!  | 4-9                   |
| A          | US 4 740 947 A (KATAYAMA HIROYUKI ET AL)<br>26 April 1988 (1988-04-26)<br>column 2, line 65 - column 3, line 11  | 10,11                 |

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Information on patent family members

Inter

I Application No

PCT/IL2004/000707

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